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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-20-2021

2021-09-20_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

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Michigan Data

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Coronavirus
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Cumulative
Recovered

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Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/20/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the three days (Saturday, Sunday, and Monday), the average number of new confirmed cases is 2395 per day.

Note on deaths (09/20/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **9** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

34-951

952-3743

3744-12786

12787-132251

132252+

Michigan

Monday, September 20, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,901,552
Serology	687,681
Total	16,589,233

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Confirmed Deceased Cases by Ethnicity
Hispanic/Latino	5.30%	3.27%
Non-Hispanic/Latino	70.63%	87.97%
Unknown	24.07%	8.76%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Deceased Confirmed Cases by Ethnicity
Arab	2.78%	1.73%
Non-Arab	50.22%	54.07%
Unknown	46.99%	44.20%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 09/20/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/17/2021): 906,096

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 17, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to August 18, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

View Cases

View Deaths

View Table

Select Preparedness Region:

All



Select County:

All



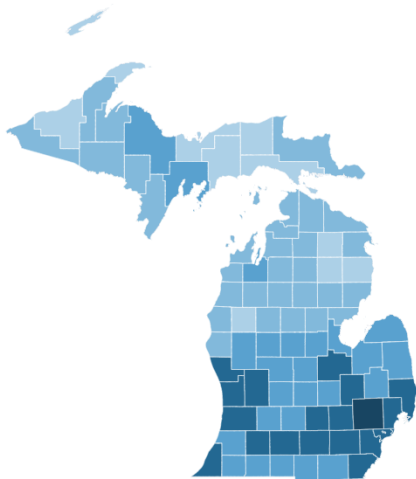
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



● 34-951

● 952-3743

● 3744-12786

● 12787-132251

● 132252+

Michigan

Monday, September 20, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	995,910	20,700
Probable	121,936	1,334
Total	1,117,846	22,034

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,901,552
Serology	687,681
Total	16,589,233

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



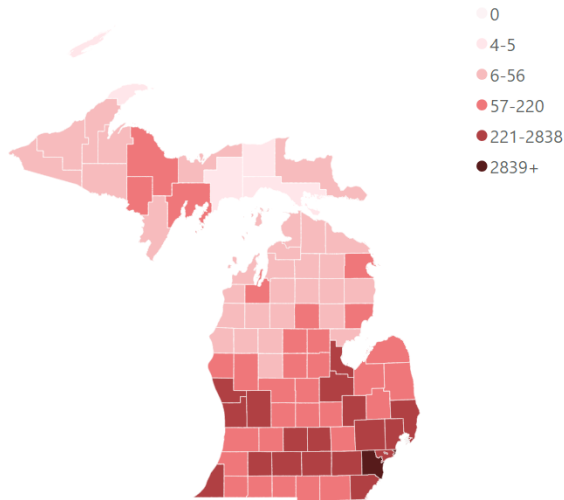
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Monday, September 20, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

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Confirmed	995,910	20,700
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Laboratory Testing

TestType	Tests Performed
Diagnostic	15,901,552
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Total	16,589,233

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

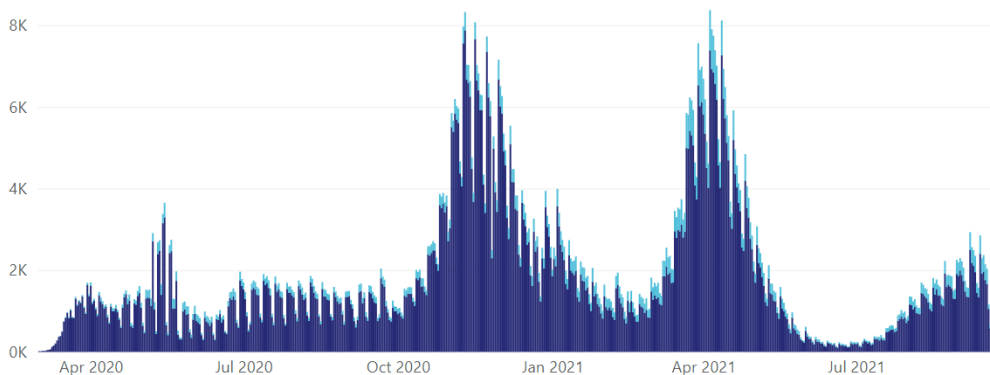
Filter by Date:

3/1/2020

9/20/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

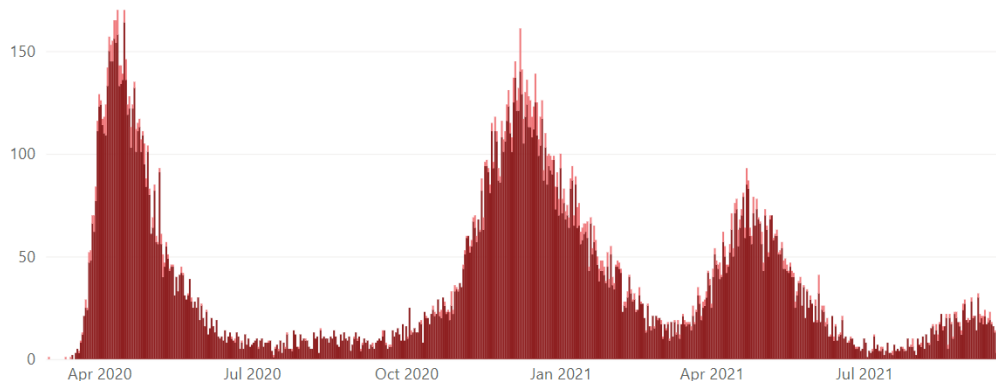
Filter by Date:

3/1/2020

9/20/2021

Deaths by Date of Death

CASE_STATUS ● Confirmed ● Probable





STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

9/20/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Cumulative Cases ● Cumulative Deaths

1.0M

0.8M

0.6M

0.4M

0.2M

0.0M

Apr 2020

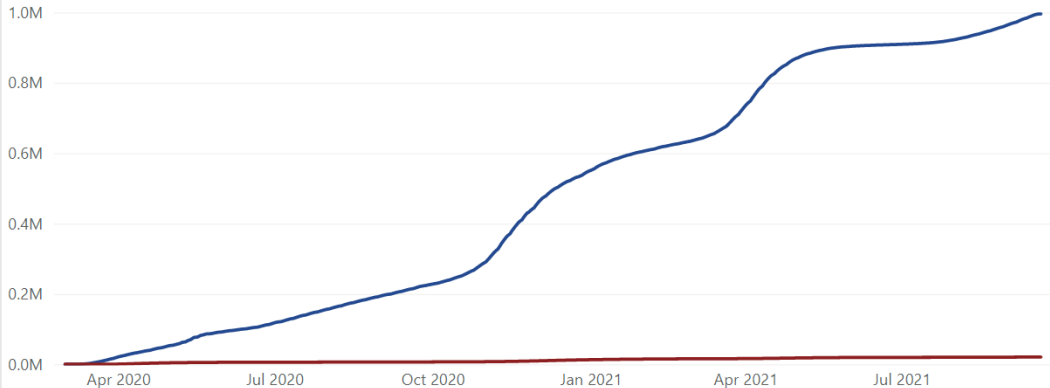
Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

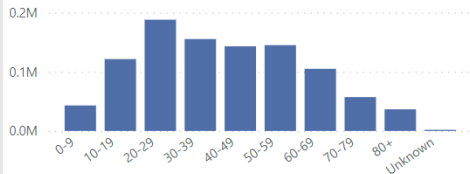
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All

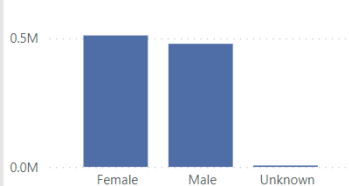
Select county:

All

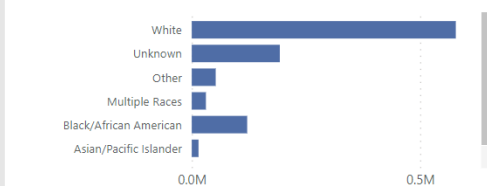
Cases by Age Group



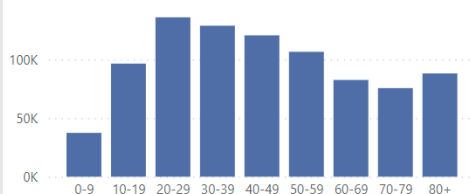
Cases by Sex



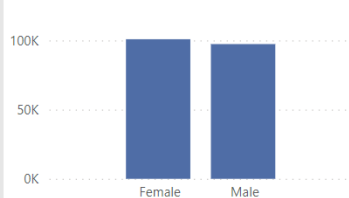
Cases by Race



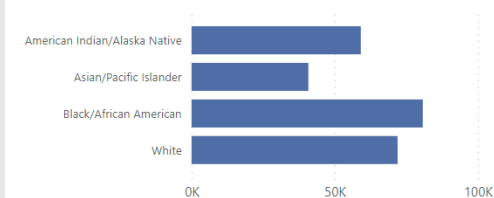
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
- ☒ Probable

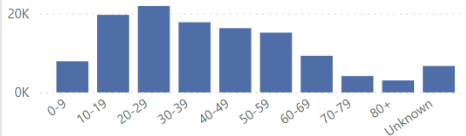
Select Preparedness Region:

All

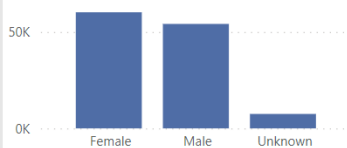
Select county:

All

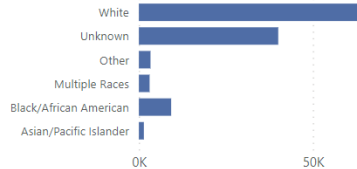
Cases by Age Group



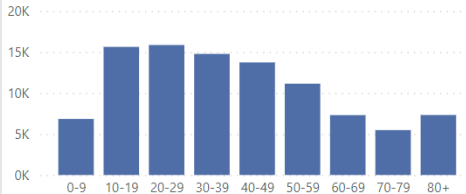
Cases by Sex



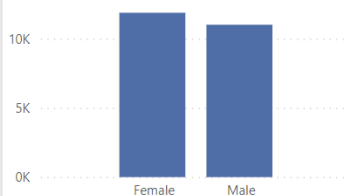
Cases by Race



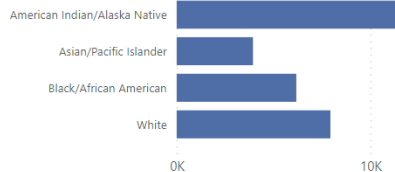
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

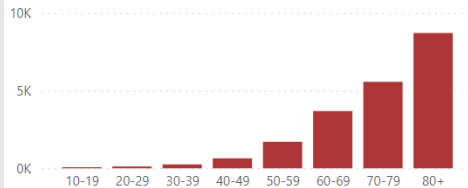
Select Preparedness Region:

All

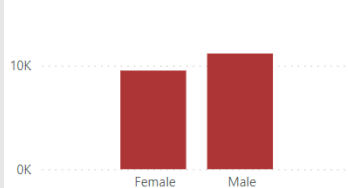
Select county:

All

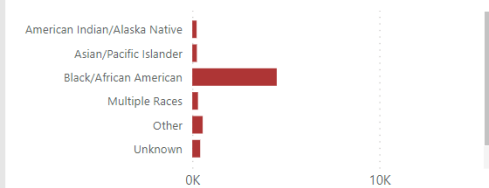
Deaths by Age Group



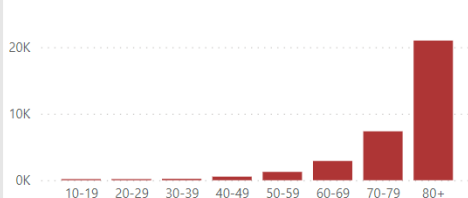
Deaths by Sex



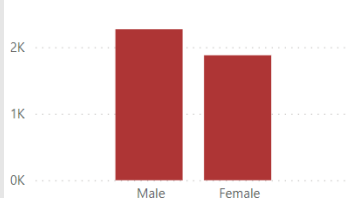
Deaths by Race



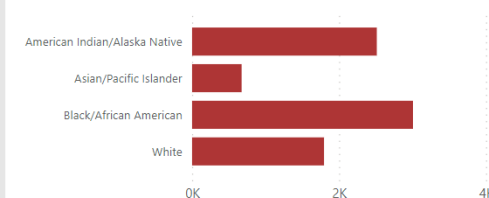
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
- ☒ Probable

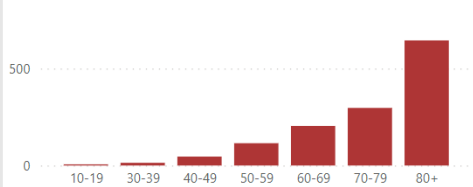
Select Preparedness Region:

All

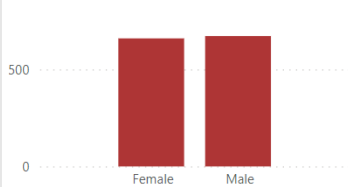
Select county:

All

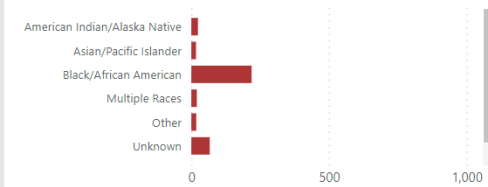
Deaths by Age Group



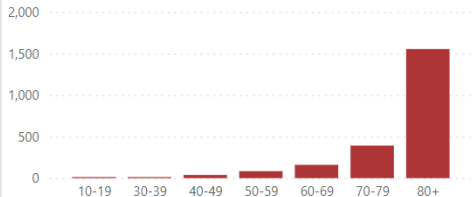
Deaths by Sex



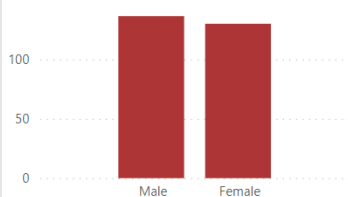
Deaths by Race



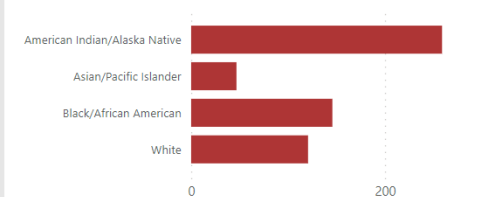
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

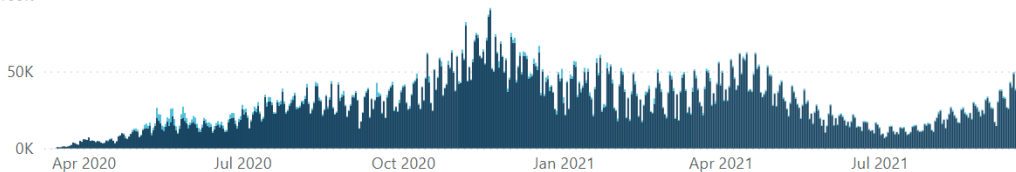
3/10/2020

9/19/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

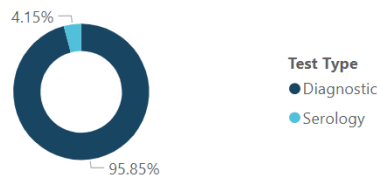
100K



Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	15,901,552	1,591,567
Serology	687,681	68,829
Total	16,589,233	1,660,396

Percent of Tests Completed by Type





STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

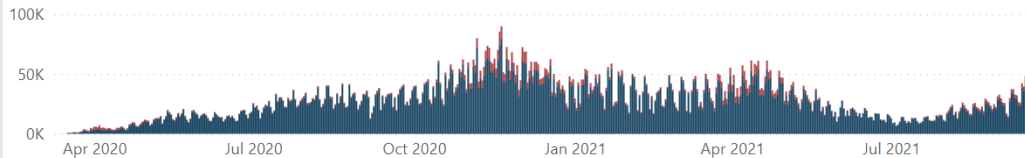
Filter by Date

3/10/2020

9/19/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Confirmatory Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-20

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/20 13:25:27	Alcona	710	33	158	5
2021/09/20 13:25:27	Alger	411	3	252	4
2021/09/20 13:25:27	Allegan	11450	144	1337	25
2021/09/20 13:25:27	Alpena	2057	65	599	3
2021/09/20 13:25:27	Antrim	1511	28	388	6
2021/09/20 13:25:27	Arenac	1269	31	126	0
2021/09/20 13:25:27	Baraga	808	41	145	3
2021/09/20 13:25:27	Barry	6127	69	697	6
2021/09/20 13:25:27	Bay	11674	351	770	16
2021/09/20 13:25:27	Benzie	1184	37	249	1
2021/09/20 13:25:27	Berrien	15805	288	1901	20
2021/09/20 13:25:27	Branch	5379	101	502	5
2021/09/20 13:25:27	Calhoun	13970	315	2475	18
2021/09/20 13:25:27	Cass	5490	77	819	6
2021/09/20 13:25:27	Charlevoix	1596	29	448	0
2021/09/20 13:25:27	Cheboygan	1812	52	466	3
2021/09/20 13:25:27	Chippewa	1269	30	1636	5
2021/09/20 13:25:27	Clare	2415	89	466	1
2021/09/20 13:25:27	Clinton	6577	91	1992	8
2021/09/20 13:25:27	Crawford	1024	15	84	0
2021/09/20 13:25:27	Delta	4038	80	855	19
2021/09/20 13:25:27	Dickinson	2689	60	646	15
2021/09/20 13:25:27	Eaton	9994	212	1549	10
2021/09/20 13:25:27	Emmet	2239	45	548	1
2021/09/20 13:25:27	Genesee	36760	946	9570	72
2021/09/20 13:25:27	Gladwin	2219	61	442	4
2021/09/20 13:25:27	Gogebic	1223	24	374	29
2021/09/20 13:25:27	Grand Traverse	6496	93	1073	14
2021/09/20 13:25:27	Gratiot	3646	119	961	4
2021/09/20 13:25:27	Hillsdale	4776	102	464	3
2021/09/20 13:25:27	Houghton	2801	38	638	9
2021/09/20 13:25:27	Huron	3329	80	1087	7
2021/09/20 13:25:27	Ingham	25080	419	2742	8
2021/09/20 13:25:27	Ionia	7132	81	111	3
2021/09/20 13:25:27	Iosco	2165	76	235	6
2021/09/20 13:25:27	Iron	1129	43	99	10
2021/09/20 13:25:27	Isabella	6276	98	1096	5
2021/09/20 13:25:27	Jackson	16581	303	1492	8
2021/09/20 13:25:27	Kalamazoo	23313	386	3190	46
2021/09/20 13:25:27	Kalkaska	1293	29	102	0
2021/09/20 13:25:27	Kent	76675	842	5893	70
2021/09/20 13:25:27	Keweenaw	166	3	34	1
2021/09/20 13:25:27	Lake	723	16	65	1
2021/09/20 13:25:27	Lapeer	8579	218	1637	3
2021/09/20 13:25:27	Leelanau	1185	21	255	1
2021/09/20 13:25:27	Lenawee	9895	176	1022	5

2021/09/20 13:25:27	Livingston	17044	199	2443	13
2021/09/20 13:25:27	Luce	254	4	307	1
2021/09/20 13:25:27	Mackinac	610	4	302	0
2021/09/20 13:25:27	Macomb	100447	2438	9327	133
2021/09/20 13:25:27	Manistee	1327	26	147	4
2021/09/20 13:25:27	Marquette	4855	67	986	1
2021/09/20 13:25:27	Mason	2434	41	152	1
2021/09/20 13:25:27	Mecosta	3550	38	194	1
2021/09/20 13:25:27	Menominee	2142	44	521	3
2021/09/20 13:25:27	Midland	7910	105	744	3
2021/09/20 13:25:27	Missaukee	1384	22	260	8
2021/09/20 13:25:27	Monroe	14299	255	3096	26
2021/09/20 13:25:27	Montcalm	6250	118	684	3
2021/09/20 13:25:27	Montmorency	594	20	132	1
2021/09/20 13:25:27	Muskegon	17700	376	658	13
2021/09/20 13:25:27	Newaygo	5071	68	377	3
2021/09/20 13:25:27	Oakland	114285	2411	17968	144
2021/09/20 13:25:27	Oceana	2930	60	166	3
2021/09/20 13:25:27	Ogemaw	1743	44	324	1
2021/09/20 13:25:27	Ontonagon	497	21	62	1
2021/09/20 13:25:27	Osceola	1984	32	297	0
2021/09/20 13:25:27	Oscoda	652	29	119	2
2021/09/20 13:25:27	Otsego	2165	38	504	6
2021/09/20 13:25:27	Ottawa	34109	412	2807	53
2021/09/20 13:25:27	Presque Isle	961	34	216	1
2021/09/20 13:25:27	Roscommon	1785	56	305	2
2021/09/20 13:25:27	Saginaw	22402	626	1652	21
2021/09/20 13:25:27	Sanilac	3913	119	573	8
2021/09/20 13:25:27	Schoolcraft	411	4	133	1
2021/09/20 13:25:27	Shiawassee	6443	114	1037	3
2021/09/20 13:25:27	St Clair	16573	453	3431	24
2021/09/20 13:25:27	St Joseph	6393	100	812	6
2021/09/20 13:25:27	Tuscola	5378	168	937	14
2021/09/20 13:25:27	Van Buren	7542	134	555	14
2021/09/20 13:25:27	Washtenaw	27004	302	2870	7
2021/09/20 13:25:27	Wayne	113028	2674	9303	165
2021/09/20 13:25:27	Wexford	2720	46	378	4
2021/09/20 13:25:27	MDOC	25995	152	871	3
2021/09/20 13:25:27	FCI	315	5	5	0
2021/09/20 13:25:27	Out-of-State	1975	13	171	3
2021/09/20 13:25:27	Unknown	11	0	23	0
2021/09/20 13:25:27	Detroit City	55885	2368	4397	145

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

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The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-20

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	183	0
Confirmed	10-19	American Indian/Alaska Native	Female	406	0
Confirmed	20-29	American Indian/Alaska Native	Female	591	0
Confirmed	30-39	American Indian/Alaska Native	Female	475	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	411	6
Confirmed	50-59	American Indian/Alaska Native	Female	388	14
Confirmed	60-69	American Indian/Alaska Native	Female	264	21
Confirmed	70-79	American Indian/Alaska Native	Female	129	29
Confirmed	80+	American Indian/Alaska Native	Female	76	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	331	0
Confirmed	10-19	Asian/Pacific Islander	Female	941	0
Confirmed	20-29	Asian/Pacific Islander	Female	1636	0
Confirmed	30-39	Asian/Pacific Islander	Female	1422	6
Confirmed	40-49	Asian/Pacific Islander	Female	1216	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	986	8
Confirmed	60-69	Asian/Pacific Islander	Female	508	15
Confirmed	70-79	Asian/Pacific Islander	Female	262	29
Confirmed	80+	Asian/Pacific Islander	Female	152	40
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	3093	Suppressed
Confirmed	10-19	Black/African American	Female	6402	Suppressed
Confirmed	20-29	Black/African American	Female	13081	22
Confirmed	30-39	Black/African American	Female	11622	39
Confirmed	40-49	Black/African American	Female	9133	93
Confirmed	50-59	Black/African American	Female	7686	235
Confirmed	60-69	Black/African American	Female	5928	481
Confirmed	70-79	Black/African American	Female	3279	579
Confirmed	80+	Black/African American	Female	2099	713
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	899	0
Confirmed	10-19	Multiple Races	Female	2493	Suppressed
Confirmed	20-29	Multiple Races	Female	3165	0
Confirmed	30-39	Multiple Races	Female	2312	0
Confirmed	40-49	Multiple Races	Female	2252	Suppressed
Confirmed	50-59	Multiple Races	Female	2290	10
Confirmed	60-69	Multiple Races	Female	1662	20
Confirmed	70-79	Multiple Races	Female	903	34
Confirmed	80+	Multiple Races	Female	569	69
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1583	Suppressed
Confirmed	10-19	Other	Female	3678	Suppressed
Confirmed	20-29	Other	Female	5596	Suppressed
Confirmed	30-39	Other	Female	4345	Suppressed
Confirmed	40-49	Other	Female	3921	11
Confirmed	50-59	Other	Female	3066	23
Confirmed	60-69	Other	Female	1887	53

Confirmed	70-79	Other	Female	925	54
Confirmed	80+	Other	Female	605	93
Confirmed	Unknown	Other	Female	16	0
Confirmed	0-9	Unknown	Female	3239	0
Confirmed	10-19	Unknown	Female	10900	0
Confirmed	20-29	Unknown	Female	19277	Suppressed
Confirmed	30-39	Unknown	Female	15718	Suppressed
Confirmed	40-49	Unknown	Female	15390	7
Confirmed	50-59	Unknown	Female	15592	10
Confirmed	60-69	Unknown	Female	9156	15
Confirmed	70-79	Unknown	Female	4019	36
Confirmed	80+	Unknown	Female	2569	103
Confirmed	Unknown	Unknown	Female	134	0
Confirmed	0-9	White	Female	11513	Suppressed
Confirmed	10-19	White	Female	37366	Suppressed
Confirmed	20-29	White	Female	54837	24
Confirmed	30-39	White	Female	44056	46
Confirmed	40-49	White	Female	41178	120
Confirmed	50-59	White	Female	42674	351
Confirmed	60-69	White	Female	33009	850
Confirmed	70-79	White	Female	19801	1540
Confirmed	80+	White	Female	15884	3660
Confirmed	Unknown	White	Female	134	0
Confirmed	0-9	American Indian/Alaska Native	Male	161	0
Confirmed	10-19	American Indian/Alaska Native	Male	406	0
Confirmed	20-29	American Indian/Alaska Native	Male	477	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	397	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	364	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	300	12
Confirmed	60-69	American Indian/Alaska Native	Male	256	51
Confirmed	70-79	American Indian/Alaska Native	Male	120	33
Confirmed	80+	American Indian/Alaska Native	Male	53	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	395	0
Confirmed	10-19	Asian/Pacific Islander	Male	934	0
Confirmed	20-29	Asian/Pacific Islander	Male	1822	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1364	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1036	7
Confirmed	50-59	Asian/Pacific Islander	Male	897	10
Confirmed	60-69	Asian/Pacific Islander	Male	527	33
Confirmed	70-79	Asian/Pacific Islander	Male	242	50
Confirmed	80+	Asian/Pacific Islander	Male	122	38
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	3156	0
Confirmed	10-19	Black/African American	Male	5736	Suppressed
Confirmed	20-29	Black/African American	Male	11473	26
Confirmed	30-39	Black/African American	Male	10848	59
Confirmed	40-49	Black/African American	Male	9118	143
Confirmed	50-59	Black/African American	Male	8209	346
Confirmed	60-69	Black/African American	Male	5810	597

Confirmed	70-79	Black/African American	Male	2896	700
Confirmed	80+	Black/African American	Male	1198	475
Confirmed	Unknown	Black/African American	Male	10	0
Confirmed	0-9	Multiple Races	Male	976	Suppressed
Confirmed	10-19	Multiple Races	Male	2414	Suppressed
Confirmed	20-29	Multiple Races	Male	2677	Suppressed
Confirmed	30-39	Multiple Races	Male	1889	Suppressed
Confirmed	40-49	Multiple Races	Male	1826	8
Confirmed	50-59	Multiple Races	Male	1816	13
Confirmed	60-69	Multiple Races	Male	1535	41
Confirmed	70-79	Multiple Races	Male	822	43
Confirmed	80+	Multiple Races	Male	346	55
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1685	Suppressed
Confirmed	10-19	Other	Male	3678	0
Confirmed	20-29	Other	Male	5655	Suppressed
Confirmed	30-39	Other	Male	4503	7
Confirmed	40-49	Other	Male	4190	26
Confirmed	50-59	Other	Male	3430	40
Confirmed	60-69	Other	Male	1998	87
Confirmed	70-79	Other	Male	861	79
Confirmed	80+	Other	Male	365	75
Confirmed	Unknown	Other	Male	18	0
Confirmed	0-9	Unknown	Male	3402	0
Confirmed	10-19	Unknown	Male	10295	0
Confirmed	20-29	Unknown	Male	19725	Suppressed
Confirmed	30-39	Unknown	Male	16370	11
Confirmed	40-49	Unknown	Male	14756	15
Confirmed	50-59	Unknown	Male	15409	28
Confirmed	60-69	Unknown	Male	8831	47
Confirmed	70-79	Unknown	Male	3337	58
Confirmed	80+	Unknown	Male	1484	85
Confirmed	Unknown	Unknown	Male	158	0
Confirmed	0-9	White	Male	12275	0
Confirmed	10-19	White	Male	35170	Suppressed
Confirmed	20-29	White	Male	46881	35
Confirmed	30-39	White	Male	39129	65
Confirmed	40-49	White	Male	37411	191
Confirmed	50-59	White	Male	41539	608
Confirmed	60-69	White	Male	33195	1372
Confirmed	70-79	White	Male	19464	2301
Confirmed	80+	White	Male	10948	3248
Confirmed	Unknown	White	Male	111	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	10	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	125	0
Confirmed	30-39	Black/African American	Unknown	115	0
Confirmed	40-49	Black/African American	Unknown	122	0
Confirmed	50-59	Black/African American	Unknown	96	0
Confirmed	60-69	Black/African American	Unknown	45	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	11	0
Confirmed	10-19	Multiple Races	Unknown	20	0
Confirmed	20-29	Multiple Races	Unknown	31	0
Confirmed	30-39	Multiple Races	Unknown	17	0
Confirmed	40-49	Multiple Races	Unknown	22	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	7	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	26	0
Confirmed	10-19	Other	Unknown	50	0
Confirmed	20-29	Other	Unknown	81	0
Confirmed	30-39	Other	Unknown	66	0
Confirmed	40-49	Other	Unknown	86	0
Confirmed	50-59	Other	Unknown	50	0
Confirmed	60-69	Other	Unknown	26	0
Confirmed	70-79	Other	Unknown	7	0
Confirmed	80+	Other	Unknown	12	0
Confirmed	Unknown	Other	Unknown	6	0
Confirmed	0-9	Unknown	Unknown	139	0
Confirmed	10-19	Unknown	Unknown	390	0
Confirmed	20-29	Unknown	Unknown	668	0
Confirmed	30-39	Unknown	Unknown	478	0
Confirmed	40-49	Unknown	Unknown	470	0
Confirmed	50-59	Unknown	Unknown	442	0
Confirmed	60-69	Unknown	Unknown	220	0

Confirmed	70-79	Unknown	Unknown	99	Suppressed
Confirmed	80+	Unknown	Unknown	62	0
Confirmed	Unknown	Unknown	Unknown	70	0
Confirmed	0-9	White	Unknown	38	0
Confirmed	10-19	White	Unknown	194	0
Confirmed	20-29	White	Unknown	286	0
Confirmed	30-39	White	Unknown	251	0
Confirmed	40-49	White	Unknown	234	0
Confirmed	50-59	White	Unknown	209	0
Confirmed	60-69	White	Unknown	151	Suppressed
Confirmed	70-79	White	Unknown	66	Suppressed
Confirmed	80+	White	Unknown	25	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	54	0
Probable	10-19	American Indian/Alaska Native	Female	98	0
Probable	20-29	American Indian/Alaska Native	Female	99	0
Probable	30-39	American Indian/Alaska Native	Female	84	0
Probable	40-49	American Indian/Alaska Native	Female	78	0
Probable	50-59	American Indian/Alaska Native	Female	49	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	18	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	49	0
Probable	10-19	Asian/Pacific Islander	Female	103	0
Probable	20-29	Asian/Pacific Islander	Female	166	0
Probable	30-39	Asian/Pacific Islander	Female	126	0
Probable	40-49	Asian/Pacific Islander	Female	109	0
Probable	50-59	Asian/Pacific Islander	Female	82	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	21	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	297	0
Probable	10-19	Black/African American	Female	665	0
Probable	20-29	Black/African American	Female	1176	0
Probable	30-39	Black/African American	Female	979	0
Probable	40-49	Black/African American	Female	738	6
Probable	50-59	Black/African American	Female	568	14
Probable	60-69	Black/African American	Female	360	23
Probable	70-79	Black/African American	Female	135	19
Probable	80+	Black/African American	Female	89	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	170	0
Probable	10-19	Multiple Races	Female	345	0
Probable	20-29	Multiple Races	Female	280	0
Probable	30-39	Multiple Races	Female	186	0
Probable	40-49	Multiple Races	Female	178	0
Probable	50-59	Multiple Races	Female	170	Suppressed
Probable	60-69	Multiple Races	Female	121	Suppressed

Probable	70-79	Multiple Races	Female	47	0
Probable	80+	Multiple Races	Female	35	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	104	0
Probable	10-19	Other	Female	262	0
Probable	20-29	Other	Female	346	0
Probable	30-39	Other	Female	267	0
Probable	40-49	Other	Female	227	0
Probable	50-59	Other	Female	171	Suppressed
Probable	60-69	Other	Female	78	Suppressed
Probable	70-79	Other	Female	34	0
Probable	80+	Other	Female	14	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	849	0
Probable	10-19	Unknown	Female	2413	0
Probable	20-29	Unknown	Female	3185	0
Probable	30-39	Unknown	Female	2448	0
Probable	40-49	Unknown	Female	2399	0
Probable	50-59	Unknown	Female	2165	Suppressed
Probable	60-69	Unknown	Female	1362	Suppressed
Probable	70-79	Unknown	Female	522	Suppressed
Probable	80+	Unknown	Female	325	21
Probable	Unknown	Unknown	Female	1759	0
Probable	0-9	White	Female	2152	0
Probable	10-19	White	Female	5546	Suppressed
Probable	20-29	White	Female	5873	Suppressed
Probable	30-39	White	Female	4917	Suppressed
Probable	40-49	White	Female	4576	8
Probable	50-59	White	Female	4345	36
Probable	60-69	White	Female	2738	42
Probable	70-79	White	Female	1387	90
Probable	80+	White	Female	1429	316
Probable	Unknown	White	Female	455	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	62	0
Probable	10-19	American Indian/Alaska Native	Male	127	0
Probable	20-29	American Indian/Alaska Native	Male	99	0
Probable	30-39	American Indian/Alaska Native	Male	71	0
Probable	40-49	American Indian/Alaska Native	Male	57	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	54	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	9	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	59	0
Probable	10-19	Asian/Pacific Islander	Male	114	0
Probable	20-29	Asian/Pacific Islander	Male	185	0
Probable	30-39	Asian/Pacific Islander	Male	132	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	93	0
Probable	50-59	Asian/Pacific Islander	Male	65	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	320	0
Probable	10-19	Black/African American	Male	634	Suppressed
Probable	20-29	Black/African American	Male	870	Suppressed
Probable	30-39	Black/African American	Male	774	Suppressed
Probable	40-49	Black/African American	Male	598	10
Probable	50-59	Black/African American	Male	502	16
Probable	60-69	Black/African American	Male	297	31
Probable	70-79	Black/African American	Male	113	35
Probable	80+	Black/African American	Male	45	23
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	158	0
Probable	10-19	Multiple Races	Male	331	0
Probable	20-29	Multiple Races	Male	205	0
Probable	30-39	Multiple Races	Male	164	0
Probable	40-49	Multiple Races	Male	153	Suppressed
Probable	50-59	Multiple Races	Male	123	0
Probable	60-69	Multiple Races	Male	95	Suppressed
Probable	70-79	Multiple Races	Male	42	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	59	0
Probable	0-9	Other	Male	116	0
Probable	10-19	Other	Male	294	0
Probable	20-29	Other	Male	352	0
Probable	30-39	Other	Male	283	0
Probable	40-49	Other	Male	238	Suppressed
Probable	50-59	Other	Male	154	Suppressed
Probable	60-69	Other	Male	90	Suppressed
Probable	70-79	Other	Male	33	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	852	0
Probable	10-19	Unknown	Male	2427	Suppressed
Probable	20-29	Unknown	Male	3051	0
Probable	30-39	Unknown	Male	2443	Suppressed
Probable	40-49	Unknown	Male	2141	Suppressed
Probable	50-59	Unknown	Male	2106	Suppressed
Probable	60-69	Unknown	Male	1151	6
Probable	70-79	Unknown	Male	395	10
Probable	80+	Unknown	Male	191	13
Probable	Unknown	Unknown	Male	1526	0
Probable	0-9	White	Male	2291	Suppressed
Probable	10-19	White	Male	5498	Suppressed
Probable	20-29	White	Male	5028	Suppressed
Probable	30-39	White	Male	4096	7
Probable	40-49	White	Male	3877	15
Probable	50-59	White	Male	3915	33
Probable	60-69	White	Male	2495	78

Probable	70-79	White	Male	1217	128
Probable	80+	White	Male	794	204
Probable	Unknown	White	Male	383	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	6	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	9	0
Probable	10-19	Black/African American	Unknown	12	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	26	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	20	0
Probable	40-49	Multiple Races	Unknown	17	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	20	0
Probable	0-9	Other	Unknown	15	0
Probable	10-19	Other	Unknown	43	0
Probable	20-29	Other	Unknown	40	0
Probable	30-39	Other	Unknown	42	0
Probable	40-49	Other	Unknown	29	0
Probable	50-59	Other	Unknown	25	0
Probable	60-69	Other	Unknown	17	0

Probable	70-79	Other	Unknown	Suppressed	0
Probable	80+	Other	Unknown	Suppressed	0
Probable	Unknown	Other	Unknown	13	0
Probable	0-9	Unknown	Unknown	254	0
Probable	10-19	Unknown	Unknown	576	0
Probable	20-29	Unknown	Unknown	840	0
Probable	30-39	Unknown	Unknown	682	0
Probable	40-49	Unknown	Unknown	686	0
Probable	50-59	Unknown	Unknown	570	0
Probable	60-69	Unknown	Unknown	309	0
Probable	70-79	Unknown	Unknown	126	0
Probable	80+	Unknown	Unknown	47	0
Probable	Unknown	Unknown	Unknown	2237	0
Probable	0-9	White	Unknown	61	0
Probable	10-19	White	Unknown	159	Suppressed
Probable	20-29	White	Unknown	94	Suppressed
Probable	30-39	White	Unknown	84	0
Probable	40-49	White	Unknown	93	0
Probable	50-59	White	Unknown	79	0
Probable	60-69	White	Unknown	38	0
Probable	70-79	White	Unknown	32	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	62	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-20

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/20 13:25:50	Alcona	Diagnostic	9376	901105
2021/09/20 13:25:50	Alcona	Serology	208	19990
2021/09/20 13:25:50	Alcona	Total	9584	921096
2021/09/20 13:25:50	Alger	Diagnostic	9476	1040404
2021/09/20 13:25:50	Alger	Serology	421	46223
2021/09/20 13:25:50	Alger	Total	9897	1086627
2021/09/20 13:25:50	Allegan	Diagnostic	138444	1172449
2021/09/20 13:25:50	Allegan	Serology	3420	28963
2021/09/20 13:25:50	Allegan	Total	141864	1201413
2021/09/20 13:25:50	Alpena	Serology	853	30030
2021/09/20 13:25:50	Alpena	Diagnostic	27864	980954
2021/09/20 13:25:50	Alpena	Total	28717	1010984
2021/09/20 13:25:50	Antrim	Diagnostic	26112	1119534
2021/09/20 13:25:50	Antrim	Serology	896	38415
2021/09/20 13:25:50	Antrim	Total	27008	1157949
2021/09/20 13:25:50	Arenac	Diagnostic	20459	1374656
2021/09/20 13:25:50	Arenac	Serology	554	37224
2021/09/20 13:25:50	Arenac	Total	21013	1411879
2021/09/20 13:25:50	Baraga	Diagnostic	10045	1223657
2021/09/20 13:25:50	Baraga	Serology	64	7796
2021/09/20 13:25:50	Baraga	Total	10109	1231453
2021/09/20 13:25:50	Barry	Diagnostic	70074	1138489
2021/09/20 13:25:50	Barry	Serology	2254	36621
2021/09/20 13:25:50	Barry	Total	72328	1175110
2021/09/20 13:25:50	Bay	Diagnostic	147139	1426789
2021/09/20 13:25:50	Bay	Serology	7675	74424
2021/09/20 13:25:50	Bay	Total	154814	1501212
2021/09/20 13:25:50	Benzie	Diagnostic	15356	864348
2021/09/20 13:25:50	Benzie	Serology	815	45874
2021/09/20 13:25:50	Benzie	Total	16171	910222
2021/09/20 13:25:50	Berrien	Serology	7056	45997
2021/09/20 13:25:50	Berrien	Diagnostic	276232	1800718
2021/09/20 13:25:50	Berrien	Total	283288	1846715
2021/09/20 13:25:50	Branch	Diagnostic	53091	1220006
2021/09/20 13:25:50	Branch	Serology	725	16660
2021/09/20 13:25:50	Branch	Total	53816	1236666
2021/09/20 13:25:50	Calhoun	Serology	2038	15191
2021/09/20 13:25:50	Calhoun	Diagnostic	233855	1743118
2021/09/20 13:25:50	Calhoun	Total	235893	1758309
2021/09/20 13:25:50	Cass	Diagnostic	47313	913608
2021/09/20 13:25:50	Cass	Serology	921	17784
2021/09/20 13:25:50	Cass	Total	48234	931392
2021/09/20 13:25:50	Charlevoix	Diagnostic	27107	1036874
2021/09/20 13:25:50	Charlevoix	Serology	1213	46399
2021/09/20 13:25:50	Charlevoix	Total	28320	1083273
2021/09/20 13:25:50	Cheboygan	Diagnostic	20435	808474
2021/09/20 13:25:50	Cheboygan	Serology	702	27773

2021/09/20 13:25:50	Cheboygan	Total	21137	836248
2021/09/20 13:25:50	Chippewa	Serology	426	11406
2021/09/20 13:25:50	Chippewa	Diagnostic	35977	963265
2021/09/20 13:25:50	Chippewa	Total	36403	974671
2021/09/20 13:25:50	Clare	Serology	1225	39580
2021/09/20 13:25:50	Clare	Diagnostic	30159	974443
2021/09/20 13:25:50	Clare	Total	31384	1014023
2021/09/20 13:25:50	Clinton	Serology	4745	59614
2021/09/20 13:25:50	Clinton	Diagnostic	68797	864338
2021/09/20 13:25:50	Clinton	Total	73542	923953
2021/09/20 13:25:50	Correctional	Serology	29785	
2021/09/20 13:25:50	Correctional	Diagnostic	1037758	
2021/09/20 13:25:50	Correctional	Total	1067543	
2021/09/20 13:25:50	Crawford	Serology	394	28085
2021/09/20 13:25:50	Crawford	Diagnostic	13104	934065
2021/09/20 13:25:50	Crawford	Total	13498	962150
2021/09/20 13:25:50	Delta	Diagnostic	49610	1386374
2021/09/20 13:25:50	Delta	Serology	1024	28616
2021/09/20 13:25:50	Delta	Total	50634	1414990
2021/09/20 13:25:50	Detroit City	Diagnostic	984459	1515009
2021/09/20 13:25:50	Detroit City	Serology	31507	48487
2021/09/20 13:25:50	Detroit City	Total	1015966	1563496
2021/09/20 13:25:50	Dickinson	Serology	201	7964
2021/09/20 13:25:50	Dickinson	Diagnostic	23068	913982
2021/09/20 13:25:50	Dickinson	Total	23269	921946
2021/09/20 13:25:50	Eaton	Serology	7094	64334
2021/09/20 13:25:50	Eaton	Diagnostic	151043	1369781
2021/09/20 13:25:50	Eaton	Total	158137	1434115
2021/09/20 13:25:50	Emmet	Diagnostic	36868	1103337
2021/09/20 13:25:50	Emmet	Serology	1740	52072
2021/09/20 13:25:50	Emmet	Total	38608	1155409
2021/09/20 13:25:50	Genesee	Serology	23136	57011
2021/09/20 13:25:50	Genesee	Diagnostic	469590	1157159
2021/09/20 13:25:50	Genesee	Total	492726	1214170
2021/09/20 13:25:50	Gladwin	Diagnostic	25833	1015089
2021/09/20 13:25:50	Gladwin	Serology	1293	50807
2021/09/20 13:25:50	Gladwin	Total	27126	1065896
2021/09/20 13:25:50	Gogebic	Diagnostic	21703	1552987
2021/09/20 13:25:50	Gogebic	Serology	263	18819
2021/09/20 13:25:50	Gogebic	Total	21966	1571807
2021/09/20 13:25:50	Grand Traverse	Diagnostic	106371	1142693
2021/09/20 13:25:50	Grand Traverse	Serology	7187	77207
2021/09/20 13:25:50	Grand Traverse	Total	113558	1219899
2021/09/20 13:25:50	Gratiot	Diagnostic	66998	1645698
2021/09/20 13:25:50	Gratiot	Serology	1296	31834
2021/09/20 13:25:50	Gratiot	Total	68294	1677532
2021/09/20 13:25:50	Hillsdale	Serology	1235	27080
2021/09/20 13:25:50	Hillsdale	Diagnostic	53905	1181998
2021/09/20 13:25:50	Hillsdale	Total	55140	1209078
2021/09/20 13:25:50	Houghton	Diagnostic	54037	1514320

2021/09/20 13:25:50	Houghton	Serology	295	8267
2021/09/20 13:25:50	Houghton	Total	54332	1522587
2021/09/20 13:25:50	Huron	Serology	1066	34408
2021/09/20 13:25:50	Huron	Diagnostic	33818	1091572
2021/09/20 13:25:50	Huron	Total	34884	1125980
2021/09/20 13:25:50	Ingham	Diagnostic	408637	1397499
2021/09/20 13:25:50	Ingham	Serology	21847	74715
2021/09/20 13:25:50	Ingham	Total	430484	1472213
2021/09/20 13:25:50	Ionia	Serology	2702	41764
2021/09/20 13:25:50	Ionia	Diagnostic	91677	1417021
2021/09/20 13:25:50	Ionia	Total	94379	1458785
2021/09/20 13:25:50	Iosco	Diagnostic	32569	1296175
2021/09/20 13:25:50	Iosco	Serology	717	28535
2021/09/20 13:25:50	Iosco	Total	33286	1324710
2021/09/20 13:25:50	Iron	Diagnostic	27309	2467829
2021/09/20 13:25:50	Iron	Serology	135	12200
2021/09/20 13:25:50	Iron	Total	27444	2480029
2021/09/20 13:25:50	Isabella	Diagnostic	74594	1067581
2021/09/20 13:25:50	Isabella	Serology	1712	24502
2021/09/20 13:25:50	Isabella	Total	76306	1092083
2021/09/20 13:25:50	Jackson	Diagnostic	264875	1671030
2021/09/20 13:25:50	Jackson	Serology	4780	30156
2021/09/20 13:25:50	Jackson	Total	269655	1701186
2021/09/20 13:25:50	Kalamazoo	Diagnostic	366911	1384225
2021/09/20 13:25:50	Kalamazoo	Serology	7474	28197
2021/09/20 13:25:50	Kalamazoo	Total	374385	1412422
2021/09/20 13:25:50	Kalkaska	Diagnostic	20821	1154285
2021/09/20 13:25:50	Kalkaska	Serology	886	49119
2021/09/20 13:25:50	Kalkaska	Total	21707	1203404
2021/09/20 13:25:50	Kent	Serology	51148	77856
2021/09/20 13:25:50	Kent	Diagnostic	1088811	1657360
2021/09/20 13:25:50	Kent	Total	1139959	1735216
2021/09/20 13:25:50	Keweenaw	Diagnostic	2686	1269376
2021/09/20 13:25:50	Keweenaw	Serology	38	17958
2021/09/20 13:25:50	Keweenaw	Total	2724	1287335
2021/09/20 13:25:50	Lake	Diagnostic	13306	1122585
2021/09/20 13:25:50	Lake	Serology	264	22273
2021/09/20 13:25:50	Lake	Total	13570	1144858
2021/09/20 13:25:50	Lapeer	Diagnostic	81454	929766
2021/09/20 13:25:50	Lapeer	Serology	4423	50487
2021/09/20 13:25:50	Lapeer	Total	85877	980253
2021/09/20 13:25:50	Leelanau	Diagnostic	15344	705115
2021/09/20 13:25:50	Leelanau	Serology	1182	54317
2021/09/20 13:25:50	Leelanau	Total	16526	759432
2021/09/20 13:25:50	Lenawee	Diagnostic	152868	1552732
2021/09/20 13:25:50	Lenawee	Serology	2766	28095
2021/09/20 13:25:50	Lenawee	Total	155634	1580827
2021/09/20 13:25:50	Livingston	Diagnostic	250507	1304758
2021/09/20 13:25:50	Livingston	Serology	9640	50210
2021/09/20 13:25:50	Livingston	Total	260147	1354968

2021/09/20 13:25:50	Luce	Diagnostic	7467	1198748
2021/09/20 13:25:50	Luce	Serology	39	6261
2021/09/20 13:25:50	Luce	Total	7506	1205009
2021/09/20 13:25:50	Mackinac	Diagnostic	11364	1052320
2021/09/20 13:25:50	Mackinac	Serology	174	16113
2021/09/20 13:25:50	Mackinac	Total	11538	1068432
2021/09/20 13:25:50	Macomb	Diagnostic	1110753	1270925
2021/09/20 13:25:50	Macomb	Serology	74523	85269
2021/09/20 13:25:50	Macomb	Total	1185276	1356194
2021/09/20 13:25:50	Manistee	Serology	1039	42308
2021/09/20 13:25:50	Manistee	Diagnostic	23734	966447
2021/09/20 13:25:50	Manistee	Total	24773	1008755
2021/09/20 13:25:50	Marquette	Serology	1588	23808
2021/09/20 13:25:50	Marquette	Diagnostic	146349	2194171
2021/09/20 13:25:50	Marquette	Total	147937	2217979
2021/09/20 13:25:50	Mason	Serology	1192	40900
2021/09/20 13:25:50	Mason	Diagnostic	40228	1380318
2021/09/20 13:25:50	Mason	Total	41420	1421219
2021/09/20 13:25:50	Mecosta	Diagnostic	47534	1093918
2021/09/20 13:25:50	Mecosta	Serology	1196	27524
2021/09/20 13:25:50	Mecosta	Total	48730	1121442
2021/09/20 13:25:50	Menominee	Diagnostic	29374	1289464
2021/09/20 13:25:50	Menominee	Serology	194	8516
2021/09/20 13:25:50	Menominee	Total	29568	1297981
2021/09/20 13:25:50	Midland	Diagnostic	84311	1013890
2021/09/20 13:25:50	Midland	Serology	7991	96096
2021/09/20 13:25:50	Midland	Total	92302	1109986
2021/09/20 13:25:50	Missaukee	Diagnostic	13241	875843
2021/09/20 13:25:50	Missaukee	Serology	726	48022
2021/09/20 13:25:50	Missaukee	Total	13967	923866
2021/09/20 13:25:50	Monroe	Serology	7068	46963
2021/09/20 13:25:50	Monroe	Diagnostic	186894	1241821
2021/09/20 13:25:50	Monroe	Total	193962	1288784
2021/09/20 13:25:50	Montcalm	Serology	2795	43748
2021/09/20 13:25:50	Montcalm	Diagnostic	93098	1457206
2021/09/20 13:25:50	Montcalm	Total	95893	1500955
2021/09/20 13:25:50	Montmorency	Diagnostic	10453	1120605
2021/09/20 13:25:50	Montmorency	Serology	455	48778
2021/09/20 13:25:50	Montmorency	Total	10908	1169383
2021/09/20 13:25:50	Muskegon	Serology	4352	25074
2021/09/20 13:25:50	Muskegon	Diagnostic	252113	1452548
2021/09/20 13:25:50	Muskegon	Total	256465	1477622
2021/09/20 13:25:50	Newaygo	Diagnostic	54518	1113067
2021/09/20 13:25:50	Newaygo	Serology	2018	41200
2021/09/20 13:25:50	Newaygo	Total	56536	1154267
2021/09/20 13:25:50	Oakland	Diagnostic	1747258	1389377
2021/09/20 13:25:50	Oakland	Serology	133144	105873
2021/09/20 13:25:50	Oakland	Total	1880402	1495250
2021/09/20 13:25:50	Oceana	Serology	1052	39748
2021/09/20 13:25:50	Oceana	Diagnostic	41476	1567084

2021/09/20 13:25:50	Oceana	Total	42528	1606831
2021/09/20 13:25:50	Ogemaw	Diagnostic	23247	1107158
2021/09/20 13:25:50	Ogemaw	Serology	663	31576
2021/09/20 13:25:50	Ogemaw	Total	23910	1138734
2021/09/20 13:25:50	Ontonagon	Diagnostic	9074	1586364
2021/09/20 13:25:50	Ontonagon	Serology	72	12587
2021/09/20 13:25:50	Ontonagon	Total	9146	1598951
2021/09/20 13:25:50	Osceola	Diagnostic	29973	1277621
2021/09/20 13:25:50	Osceola	Serology	1255	53495
2021/09/20 13:25:50	Osceola	Total	31228	1331117
2021/09/20 13:25:50	Oscoda	Diagnostic	6801	825264
2021/09/20 13:25:50	Oscoda	Serology	401	48659
2021/09/20 13:25:50	Oscoda	Total	7202	873923
2021/09/20 13:25:50	Otsego	Diagnostic	27932	1132317
2021/09/20 13:25:50	Otsego	Serology	1151	46660
2021/09/20 13:25:50	Otsego	Total	29083	1178977
2021/09/20 13:25:50	Ottawa	Serology	16748	57390
2021/09/20 13:25:50	Ottawa	Diagnostic	449395	1539921
2021/09/20 13:25:50	Ottawa	Total	466143	1597310
2021/09/20 13:25:50	Presque Isle	Diagnostic	12977	1030575
2021/09/20 13:25:50	Presque Isle	Serology	604	47967
2021/09/20 13:25:50	Presque Isle	Total	13581	1078542
2021/09/20 13:25:50	Roscommon	Diagnostic	24531	1021316
2021/09/20 13:25:50	Roscommon	Serology	817	34015
2021/09/20 13:25:50	Roscommon	Total	25348	1055331
2021/09/20 13:25:50	Saginaw	Diagnostic	293714	1541490
2021/09/20 13:25:50	Saginaw	Serology	10413	54650
2021/09/20 13:25:50	Saginaw	Total	304127	1596140
2021/09/20 13:25:50	Sanilac	Diagnostic	56502	1372407
2021/09/20 13:25:50	Sanilac	Serology	1769	42968
2021/09/20 13:25:50	Sanilac	Total	58271	1415375
2021/09/20 13:25:50	Schoolcraft	Diagnostic	6724	830739
2021/09/20 13:25:50	Schoolcraft	Serology	68	8401
2021/09/20 13:25:50	Schoolcraft	Total	6792	839140
2021/09/20 13:25:50	Shiawassee	Diagnostic	85068	1248760
2021/09/20 13:25:50	Shiawassee	Serology	3010	44185
2021/09/20 13:25:50	Shiawassee	Total	88078	1292945
2021/09/20 13:25:50	St Clair	Serology	10104	63496
2021/09/20 13:25:50	St Clair	Diagnostic	175037	1099976
2021/09/20 13:25:50	St Clair	Total	185141	1163472
2021/09/20 13:25:50	St Joseph	Diagnostic	67428	1106030
2021/09/20 13:25:50	St Joseph	Serology	1810	29690
2021/09/20 13:25:50	St Joseph	Total	69238	1135719
2021/09/20 13:25:50	Tuscola	Diagnostic	71946	1377089
2021/09/20 13:25:50	Tuscola	Serology	2561	49019
2021/09/20 13:25:50	Tuscola	Total	74507	1426108
2021/09/20 13:25:50	Unknown	Diagnostic	619093	
2021/09/20 13:25:50	Unknown	Serology	30761	
2021/09/20 13:25:50	Unknown	Total	649854	
2021/09/20 13:25:50	Van Buren	Diagnostic	111777	1477027

2021/09/20 13:25:50	Van Buren	Serology	1902	25133
2021/09/20 13:25:50	Van Buren	Total	113679	1502160
2021/09/20 13:25:50	Washtenaw	Diagnostic	887632	2414662
2021/09/20 13:25:50	Washtenaw	Serology	19830	53944
2021/09/20 13:25:50	Washtenaw	Total	907462	2468606
2021/09/20 13:25:50	Wayne	Diagnostic	1717627	1556087
2021/09/20 13:25:50	Wayne	Serology	89359	80955
2021/09/20 13:25:50	Wayne	Total	1806986	1637041
2021/09/20 13:25:50	Wexford	Serology	1396	41509
2021/09/20 13:25:50	Wexford	Diagnostic	37064	1102078
2021/09/20 13:25:50	Wexford	Total	38460	1143588

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-20

MessageDate	COUNTY	Negative	Positive	Total
9/19/2021	Alcona	24	2	26
9/19/2021	Alger	6	1	7
9/19/2021	Allegan	232	37	269
9/19/2021	Alpena	86	16	102
9/19/2021	Antrim	41	9	50
9/19/2021	Arenac	46	9	55
9/19/2021	Baraga	4	0	4
9/19/2021	Barry	119	19	138
9/19/2021	Bay	268	46	314
9/19/2021	Benzie	24	4	28
9/19/2021	Berrien	255	37	292
9/19/2021	Branch	71	21	92
9/19/2021	Calhoun	276	28	304
9/19/2021	Cass	75	12	87
9/19/2021	Charlevoix	41	6	47
9/19/2021	Cheboygan	42	10	52
9/19/2021	Chippewa	30	4	34
9/19/2021	Clare	125	13	138
9/19/2021	Clinton	102	18	120
9/19/2021	Correctional	44	2	46
9/19/2021	Crawford	15	3	18
9/19/2021	Delta	83	10	93
9/19/2021	Detroit City	2788	101	2889
9/19/2021	Dickinson	34	8	42
9/19/2021	Eaton	273	30	303
9/19/2021	Emmet	53	7	60
9/19/2021	Genesee	974	102	1076
9/19/2021	Gladwin	104	15	119
9/19/2021	Gogebic	58	6	64
9/19/2021	Grand Traverse	181	14	195
9/19/2021	Gratiot	138	17	155
9/19/2021	Hillsdale	95	15	110
9/19/2021	Houghton	64	3	67
9/19/2021	Huron	46	4	50
9/19/2021	Ingham	780	64	844
9/19/2021	Ionia	120	17	137
9/19/2021	Iosco	78	25	103
9/19/2021	Iron	16	1	17
9/19/2021	Isabella	288	34	322
9/19/2021	Jackson	379	41	420
9/19/2021	Kalamazoo	684	54	738
9/19/2021	Kalkaska	39	6	45
9/19/2021	Kent	1775	215	1990
9/19/2021	Keweenaw	4	0	4
9/19/2021	Lake	22	3	25
9/19/2021	Lapeer	123	16	139
9/19/2021	Leelanau	19	0	19

9/19/2021	Lenawee	230	36	266
9/19/2021	Livingston	515	44	559
9/19/2021	Luce	0	6	6
9/19/2021	Mackinac	13	4	17
9/19/2021	Macomb	2626	241	2867
9/19/2021	Manistee	36	8	44
9/19/2021	Marquette	163	13	176
9/19/2021	Mason	75	13	88
9/19/2021	Mecosta	104	15	119
9/19/2021	Menominee	82	6	88
9/19/2021	Midland	289	28	317
9/19/2021	Missaukee	23	4	27
9/19/2021	Monroe	352	47	399
9/19/2021	Montcalm	149	15	164
9/19/2021	Montmorency	18	5	23
9/19/2021	Muskegon	454	65	519
9/19/2021	Newaygo	82	17	99
9/19/2021	Oakland	3796	254	4050
9/19/2021	Oceana	88	13	101
9/19/2021	Ogemaw	81	17	98
9/19/2021	Ontonagon	3	2	5
9/19/2021	Osceola	56	12	68
9/19/2021	Oscoda	6	1	7
9/19/2021	Otsego	83	11	94
9/19/2021	Ottawa	682	81	763
9/19/2021	Presque Isle	23	3	26
9/19/2021	Roscommon	46	2	48
9/19/2021	Saginaw	357	48	405
9/19/2021	Sanilac	97	2	99
9/19/2021	Schoolcraft	2	2	4
9/19/2021	Shiawassee	104	15	119
9/19/2021	St Clair	286	26	312
9/19/2021	St Joseph	111	27	138
9/19/2021	Tuscola	130	30	160
9/19/2021	Unknown	625	58	683
9/19/2021	Van Buren	159	17	176
9/19/2021	Washtenaw	2185	104	2289
9/19/2021	Wayne	3216	218	3434
9/19/2021	Wexford	59	11	70
9/18/2021	Alcona	23	1	24
9/18/2021	Alger	9	4	13
9/18/2021	Allegan	234	42	276
9/18/2021	Alpena	78	7	85
9/18/2021	Antrim	43	2	45
9/18/2021	Arenac	72	11	83
9/18/2021	Baraga	4	0	4
9/18/2021	Barry	133	36	169
9/18/2021	Bay	307	37	344
9/18/2021	Benzie	30	0	30
9/18/2021	Berrien	341	42	383

9/18/2021	Branch	113	22	135
9/18/2021	Calhoun	382	39	421
9/18/2021	Cass	71	21	92
9/18/2021	Charlevoix	36	5	41
9/18/2021	Cheboygan	85	13	98
9/18/2021	Chippewa	57	4	61
9/18/2021	Clare	118	12	130
9/18/2021	Clinton	124	14	138
9/18/2021	Correctional	55	0	55
9/18/2021	Crawford	31	5	36
9/18/2021	Delta	123	26	149
9/18/2021	Detroit City	2494	80	2574
9/18/2021	Dickinson	70	19	89
9/18/2021	Eaton	273	39	312
9/18/2021	Emmet	65	8	73
9/18/2021	Genesee	892	61	953
9/18/2021	Gladwin	79	4	83
9/18/2021	Gogebic	42	4	46
9/18/2021	Grand Traverse	207	11	218
9/18/2021	Gratiot	131	15	146
9/18/2021	Hillsdale	144	44	188
9/18/2021	Houghton	106	24	130
9/18/2021	Huron	51	6	57
9/18/2021	Ingham	756	93	849
9/18/2021	Ionia	171	23	194
9/18/2021	Iosco	76	40	116
9/18/2021	Iron	20	2	22
9/18/2021	Isabella	188	25	213
9/18/2021	Jackson	335	34	369
9/18/2021	Kalamazoo	1000	80	1080
9/18/2021	Kalkaska	57	17	74
9/18/2021	Kent	2101	352	2453
9/18/2021	Keweenaw	10	3	13
9/18/2021	Lake	20	2	22
9/18/2021	Lapeer	142	19	161
9/18/2021	Leelanau	24	2	26
9/18/2021	Lenawee	250	49	299
9/18/2021	Livingston	415	37	452
9/18/2021	Luce	1	1	2
9/18/2021	Mackinac	14	5	19
9/18/2021	Macomb	2188	199	2387
9/18/2021	Manistee	34	3	37
9/18/2021	Marquette	270	44	314
9/18/2021	Mason	78	20	98
9/18/2021	Mecosta	95	18	113
9/18/2021	Menominee	65	10	75
9/18/2021	Midland	241	33	274
9/18/2021	Missaukee	30	5	35
9/18/2021	Monroe	386	57	443
9/18/2021	Montcalm	198	47	245

9/18/2021	Montmorency	16	6	22
9/18/2021	Muskegon	666	71	737
9/18/2021	Newaygo	140	29	169
9/18/2021	Oakland	3349	236	3585
9/18/2021	Oceana	86	30	116
9/18/2021	Ogemaw	84	10	94
9/18/2021	Ontonagon	6	0	6
9/18/2021	Osceola	54	19	73
9/18/2021	Oscoda	21	4	25
9/18/2021	Otsego	46	13	59
9/18/2021	Ottawa	809	124	933
9/18/2021	Presque Isle	39	6	45
9/18/2021	Roscommon	93	13	106
9/18/2021	Saginaw	527	49	576
9/18/2021	Sanilac	81	8	89
9/18/2021	Schoolcraft	5	0	5
9/18/2021	Shiawassee	158	24	182
9/18/2021	St Clair	244	24	268
9/18/2021	St Joseph	151	27	178
9/18/2021	Tuscola	161	38	199
9/18/2021	Unknown	646	50	696
9/18/2021	Van Buren	226	18	244
9/18/2021	Washtenaw	2269	50	2319
9/18/2021	Wayne	2942	194	3136
9/18/2021	Wexford	110	14	124
9/17/2021	Alcona	22	4	26
9/17/2021	Alger	7	2	9
9/17/2021	Allegan	293	38	331
9/17/2021	Alpena	127	15	142
9/17/2021	Antrim	55	9	64
9/17/2021	Arenac	55	11	66
9/17/2021	Baraga	8	0	8
9/17/2021	Barry	135	16	151
9/17/2021	Bay	313	43	356
9/17/2021	Benzie	37	4	41
9/17/2021	Berrien	402	54	456
9/17/2021	Branch	177	27	204
9/17/2021	Calhoun	720	48	768
9/17/2021	Cass	97	25	122
9/17/2021	Charlevoix	61	0	61
9/17/2021	Cheboygan	55	6	61
9/17/2021	Chippewa	78	2	80
9/17/2021	Clare	88	11	99
9/17/2021	Clinton	145	17	162
9/17/2021	Correctional	112	5	117
9/17/2021	Crawford	31	3	34
9/17/2021	Delta	165	22	187
9/17/2021	Detroit City	2856	130	2986
9/17/2021	Dickinson	169	16	185
9/17/2021	Eaton	364	45	409

9/17/2021	Emmet	93	13	106
9/17/2021	Genesee	915	115	1030
9/17/2021	Gladwin	68	7	75
9/17/2021	Gogebic	54	6	60
9/17/2021	Grand Traverse	267	18	285
9/17/2021	Gratiot	118	18	136
9/17/2021	Hillsdale	117	40	157
9/17/2021	Houghton	158	18	176
9/17/2021	Huron	51	7	58
9/17/2021	Ingham	1041	127	1168
9/17/2021	Ionia	177	35	212
9/17/2021	Iosco	77	29	106
9/17/2021	Iron	42	0	42
9/17/2021	Isabella	305	44	349
9/17/2021	Jackson	428	47	475
9/17/2021	Kalamazoo	815	47	862
9/17/2021	Kalkaska	53	10	63
9/17/2021	Kent	2415	340	2755
9/17/2021	Keweenaw	5	1	6
9/17/2021	Lake	23	5	28
9/17/2021	Lapeer	162	15	177
9/17/2021	Leelanau	39	4	43
9/17/2021	Lenawee	325	41	366
9/17/2021	Livingston	533	77	610
9/17/2021	Luce	12	9	21
9/17/2021	Mackinac	14	1	15
9/17/2021	Macomb	2912	251	3163
9/17/2021	Manistee	33	10	43
9/17/2021	Marquette	298	37	335
9/17/2021	Mason	84	21	105
9/17/2021	Mecosta	118	32	150
9/17/2021	Menominee	74	11	85
9/17/2021	Midland	244	28	272
9/17/2021	Missaukee	28	3	31
9/17/2021	Monroe	401	46	447
9/17/2021	Montcalm	205	26	231
9/17/2021	Montmorency	21	4	25
9/17/2021	Muskegon	516	66	582
9/17/2021	Newaygo	112	23	135
9/17/2021	Oakland	4412	303	4715
9/17/2021	Oceana	66	17	83
9/17/2021	Ogemaw	70	15	85
9/17/2021	Ontonagon	10	0	10
9/17/2021	Osceola	56	7	63
9/17/2021	Oscoda	8	3	11
9/17/2021	Otsego	46	13	59
9/17/2021	Ottawa	1086	145	1231
9/17/2021	Presque Isle	37	2	39
9/17/2021	Roscommon	70	10	80
9/17/2021	Saginaw	535	77	612

9/17/2021	Sanilac	63	6	69
9/17/2021	Schoolcraft	1	0	1
9/17/2021	Shiawassee	163	27	190
9/17/2021	St Clair	413	29	442
9/17/2021	St Joseph	151	18	169
9/17/2021	Tuscola	99	27	126
9/17/2021	Unknown	772	227	999
9/17/2021	Van Buren	235	20	255
9/17/2021	Washtenaw	2065	86	2151
9/17/2021	Wayne	3848	254	4102
9/17/2021	Wexford	117	4	121